

**SYNOVA SA Innovative Laser Systems**

**“Where others see impossibilities,  
we see solutions”**



Headquartered in Ecublens near Lausanne, Synova is the pioneer of a revolutionary hybrid laser processing technology – Laser MicroJet®. Synova provides state-of-the-art high precision material processing in the semiconductor industry as well as for emerging applications in the electronics, MEMS, solar cell, flat panel display and medical industries.

To support Synova’s exciting growth, we are looking for a

## Machine Development Engineer

In this position you will:

- Engineer and build automated high precision laser cutting machines and its sub-components
- Analyze the needs and work out the specifications
- Develop machine /sub component concept and make the design proposal
- Look for optimized technical solutions, mechanical, pneumatic, electrical elements and robots, and to dimension critical components
- Manage the testing of the prototypes
- Prepare the technical and industrialization documentation

For this position, we are looking for candidates with the following profile:

- Mechanical / Microtechnic Engineering background with several years of experience in automated machine tool development
- Strong technical project management expertise
- Experience in self managing projects from concept to industrialization within the machine tool industry
- Excellent technical problem solving skills
- Fluent in English and French

Do you want to join our fast-growing, innovative and progressive company? If you feel that you have the qualities to make an effective contribution, please apply now:

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